



U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 10

1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101

REPLY TO
ATTN OF:

HW-113

Ray Nelson
P.O. Box 344
Soda Springs, Idaho 83276

Dear Mr. Nelson:

The U.S. Environmental Protection Agency (EPA), through its contractor Ecology and Environment, Inc. (E&E), collected a sample from your drinking water well on August 4, 1987. The sample was analyzed for approximately 150 compounds on EPA's Target Compound List.

Most of the substances tested for were not found in the water sample. However, substances which were found are listed on the enclosed data table. You should be aware that none of the compounds detected exceed EPA Drinking Water Standards.

If you have any questions, I can be reached at (206) 442-7215.

Sincerely,

Bill Glasser

William J. Glasser, R.S., M.P.H.
Environmental Protection Specialist
Superfund Response & Investigations Section

Enclosure

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Sampling Results

Sample Location: Nelson Well
Soda Springs, Idaho

Sample Date: August 4, 1987

<u>Substance</u>	<u>Concentration (ug/l)</u>	<u>EPA Drinking Water Standard (ug/l)</u>
Arsenic	1	50*
Calcium	49,100	No standard exists
Iron	31	300**
Magnesium	20,300	No standard exists
Manganese	5	50**
Potassium	3600	No standard exists
Selenium	2	10*
Sodium	19,500	20,000 (Guidance Level)
Zinc	344	5000**
Chloride	40,000	250,000**
Phosphate	120	No standard exists
Sulfate	37,700	250,000**

* Primary standards are health-based benchmarks.

** Secondary standards are set for taste, color, odor, and other aesthetic considerations which are not health related.